



## Anchor types for floating energy

Anchor type	Soil				Vertical load capable	Precision/accuracy
	Clay	Sand	Hard	No sediment		
1/ SEPLA / FEPLA	***	***	***		***	***
2/ Drag VLA	**				**	*
3/ Drag anchor	***	***	**			*
4/ Suction anchor	***	*			**	***
5/ Driven anchor	***	***	**		***	***
6/ Drilled and grouted anchor			**		***	***
7/ Torpedo anchor	**				**	**
8/ Gravity (clump weight)	*	*	*		*	***

### Performance of various anchor types in different soils and their positioning accuracy

Many variables are taken into consideration when choosing anchoring options, including:

- soil and geotechnical properties
- required precision of the embedment location
- installation vessel capabilities
- type of asset and mooring system
- metocean conditions and environmental regulations
- cost and availability of mooring components.

\* good \*\* better \*\*\* best